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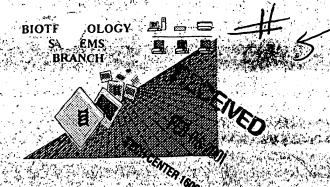
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Application Serial Number: 09/6.98, 903 A.

Source: /638

Date Processed by STIC: 01-17-01

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FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 c-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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1638

RAW SEQUENCE LISTING DATE: 01/17/2001
PATENT APPLICATION: US/09/698,903A TIME: 12:13:47

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3 <110> APPLICANT: Weston, et al.
 5 <120> TITLE OF INVENTION: MALE-STERILE BRASSICA PLANTS AND METHOD FOR PRODUCING SAME
 7 <130> FILE REFERENCE: 514412-2020.1
                                                                                Does Not Comply
Corrected Diskette Needed
 9 <140> CURRENT APPLICATION NUMBER: 09/698,903A
10 <141> CURRENT FILING DATE: 2000-10-27
12 <150> PRIOR APPLICATION NUMBER: 09/430,437
13 <151> PRIOR FILING DATE: 1999-10-29
15 <160> NUMBER OF SEQ ID NOS: 14
                                                                                    see Pr. 4,5
17 <170> SOFTWARE: Patentln version 3.0
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                                                                         180
36 atatttattg ataaaataac aagtcaggta ttatagtcca agcaaaaaca taaatttatt
38 gatgcaagtt taaattcaga aatatttcaa taactgatta tatcagctgg tacattgccg
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40 tagatgaaag actgagtgog atattatgtg taatacataa attgatgata tagctagctt
42 ageteategg gggateetag aaegegtgat eteagatete ggtgaeggge aggaeeggae
                                                                         360
44 ggggcggtac eggeaggetg aagtecaget gecagaaace caegteatge cagtteeegt
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46 gettgaagee ggeegeege ageatgeege ggggggeata teegagegee tegtgeatge
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48 gdacgetegg gtegttggge agenegatga nagegaeeae getettgaag eeetgtgeet
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                                                                         600
50 ccagggaett cagcaggtgg gtgtagageg tggageeeag tecegteege tggtggeggg
52 gggagacgta cacggtcgac toggcogtoc agtogtaggo gttgogtgoc ttocaggggo
                                                                         660
                                                                         720
54 eegegtagge gatgeegge acctegeegt eeacctegge gacgageeag ggatageget
56 occaseagacy gacyaggtey tecytocact cotgogytto otgogyctey gtacygaagt
                                                                         780
58 tgaccgtget tytetegaty tagtggttga cgatggtgca gaccgccgge atgteegeet
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  tgtgtgactg aggtttggte tagtgetttg gteatetata tataatgata acaacaatga
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64 gaacaagett tygagtgate ggaggyteta ggatacatga gatteaagtg gaetaggate
66 tacaccotto gattitgagt giggatatgi gigaggitaa tittaciigo taacggccac
                                                                        1080
                                                                        1140
68 aaaggeetaa ggagaggtgt tgagaceett ateggettga aeegetggaa taatgeeaeg
70 tggaagataa ttöcatgaat ottatogtta totatgagtg aaattgtgtg atggtggagt
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72 ggtgottgot cattittactt geologigga ettggeocit teettaligg gaattlalat
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80 attataaata tagaaaaata tataacatto aaataaaaat gaaaataaga actttcaaaa
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82 aacagaacta Egittaatgi giaaagatta gicgcacatc aagicatcig Liacaataig
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84 ttacaacaaq tcataaqccc aacaaaqtta qcacqtctaa ataaactaaa qaqtccacqa-
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RAW SEQUENCE LISTING PATENT APPLICATION: US/09/698,903A

DATE: 01/17/2001 TIME: 12:13:47

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92	teactteect	ateggattga	atgttttact	tetacctttt	ccuttucaat	gatattgata	1.860
94	gtatgtttgt	qaaaactaat	agggttaaca	atogaagtca	tggaatatgg	atttggtcca	. 1920
96	agattttccg	agagetttet	agtagaaagc	ccatcaccag	aaatttacta	gtaaaataaa	1980
98	tcaccaatta	ggtttcttat	tatgtgccaa	attcaatata	attatagagg	atatttcaaa	2040
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102	agatatteaa	ctttaaaaat	t.cgatcagtg	tggaattgta	caaaaatttg	ggatetaeta	2160
				ttttttttgg			2220
106	catatttgtt	tiggccatgo	accaactcat	tgtttagtgt	aatactttga	ttttgtcaaa	2280
108	tatatgtgtt	cgtgtatatt	tgtataagaa	tttctttgac	catatacaca	cacacatata	2340
110	tatatatata	tatatattat	atatcatgca	cttttaattg	aaaaaataat	. atatatatat	2400
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				tacttegage			3780
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166	ttaaaattta	aattgggaca	cataaatago	ctatttgtgc	aaatetéege	atogaaaatg	4080
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184	acctaaaaac	agcatatggt	agtttctagg	gaatctaaat	cactaaaatt	aataaaagaa	4620

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•. •.

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186	5 gcaacaagta teautacata tgatttacae egteaaue	ac gaaattegta	aatatttaat	4680
188	B ataataaaga attaateeaa atageeteee aeeetata	ac ttaaactaaa	aataaccage	4740
190) qaatqtatat tatatqcata atttatatat taaatqtq	ta taatdatgta	taatcaatgt	4800
192	2 ataatotatg tatatggtta gaaaaagtaa acaattaā	ta tagooggota	tttgtgtaaa	. 4860
	4 aatocetaat ataategega eggateeeeg ggaattee			4920
	atotgatoat gagoggagaa ttaagggagt caogttat			4980
	B caagecattt tacatttaga actgacagaa cegeaacg			5040
) qqqtttctqq aqtttaatqa gctaaqcaca tacqtcaq		7	5100
	2 agtogoctaa ggtoactato agétagoãaa tatttott			5160
	4 tocataaatt cooctoggta tocaattaga gtotoata			5220
	6 aaaaaaqcag tcattaacgg ggaacaaatc agaagtat			5280
	3 aaaaaggage ttgeeettee ggaatactae ggtgaaaa			5340
) ctgaccggat gggtggagta cccgctcgtt ttggaatg			. 5400
	o ocyacogyae gygryyagta coogeocyte cogyaacy 2 cayotyaoty aaaatygogo ogaqaytyty ottoagyt			5460
	•			5520
	ggetgegaca teaceateat actitettaa taegatea			5580
	acacanacce genagettgg tetagaggat ecceegat			
	3 aatttatgta ttacacataa tategeacte agtoutte			5640
) atataatcag ttattgaaat atttetgaat ttaaactt			-
	2 gettggaeta taataeetga ettgttattt tateaata			5760
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	5 <222> LOCATION: (1)(15)	ı		
	<223> OTHER INFORMATION: primer MDB285	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
207	VERSION CHIEN THEOREMITON. PETMET PHOPESO			



RAW SEQUENCE LISTING DATE: 01/17/2001 PATENT APPLICATION: US/09/698,903A TIME: 12:13:47

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341 <222> LOCATION: (1)..(20)



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/698,903A

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365 gtatatatac acqtatacaa atagtagcga agaaatccat gtaaagcagc agggggcacc
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367 atggtttcaa gtattatata attataatta taattatggt aggatgtaca tggccgataa
                                                                          240
369 gaaaaggcaa titigtagatg tiaatticcca tottgaaaga aatatagtit aaatattiat
                                                                          300
371 tyataaaata acaagtoagg tattatagto caagcaaada cataaattta ttgatgcaag
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409 gaccatgtac atcotaccat aattataatt ataattatat aatactgaaa ccatggtgcc
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411 contgotget tracarggat trotocgeta crattrigiar acgrigiatar ataccgrata
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413 atgtacatat atttatatga acatgattaa tgcttgtgag ttgtteteat cegtaagagt
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/698,903A

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L:301 M:341 W: (46) "n" or "Xaa" used, for SEQ ID $\bar{\mathfrak{s}}:4$